

IN THE CLAIMS:

Please amend Claims 1 to 7 and 9 to 14, as follows:

1. (Currently Amended) An image processing apparatus comprising:
multiscreen synthesis means for composing one screen by executing a
trimming process to a part of an input image and arranging plural pieces of that image in
the one screen;
image quality adjustment value storage means for storing image quality
adjustment values for plural kinds of image quality adjustment processes;
image quality adjustment process means for executing the image quality
adjustment processes for plural images on the basis of the image quality adjustment values
stored in said image quality adjustment value storage means; and
control means for converting an input image into a first image to which an
image quality adjustment process was is executed by said image quality adjustment process
means on the basis of an image quality adjustment value before performing an image
quality adjustment operation stored in said image quality adjustment value storage means,
and similarly for converting the input image into a second image to which an image quality
adjustment process was is executed by said image quality adjustment process means on the
basis of an image quality adjustment value for of newly performing an adjustment
operation, and then for displaying the converted first and second images on one screen with
an arranged state by said multiscreen synthesis means.

2. (Currently Amended) An image processing apparatus comprising:
image enlargement and reduction means for enlarging and reducing an input
image;

multiscreen synthesis means for composing one screen by arranging plural pieces of the input image reduced by said image enlargement and reduction means in the one screen;

image quality adjustment value storage means for storing image quality adjustment values for plural kinds of image quality adjustment processes;

image quality adjustment process means for executing the image quality adjustment processes for plural images on the basis of the image quality adjustment values stored in said image quality adjustment value storage means; and

control means for executing an image quality adjustment process to an input image by said image quality adjustment process means on the basis of an image quality adjustment value before performing an image quality adjustment operation stored in said image quality adjustment value storage means and converting the input image into a first image which was reduced by said image enlargement and reduction means, and similarly for executing an image quality adjustment process to the input image by said image quality adjustment process means on the basis of an image quality adjustment value for of newly performing an adjustment operation and converting the input image into a second image which was reduced by said image enlargement and reduction means, and then for displaying the converted first and second images on one screen with an arranged state by said multiscreen synthesis means.

3. (Currently Amended) An image processing apparatus comprising:
image enlargement and reduction means for enlarging and reducing
an input image;

multiscreen synthesis means for composing one screen by executing a trimming process to a part of the image reduced by said image enlargement and reduction means and arranging plural pieces of that image in the one screen;

image quality adjustment value storage means for storing image quality adjustment values for plural kinds of image quality adjustment processes;

image quality adjustment process means for executing the image quality adjustment processes for plural images on the basis of each of combinations of the image quality adjustment values stored in said image quality adjustment value storage means; and

control means for executing an image quality adjustment process to an input image by said image quality adjustment process means on the basis of an image quality adjustment value before performing an image quality adjustment operation stored in said image quality adjustment value storage means and converting the input image into a first image which was reduced by said image enlargement and reduction means, and similarly for executing an image quality adjustment process to the input image by said image quality adjustment process means on the basis of an image quality adjustment value of for newly performing an adjustment operation and converting the input image into a second image which was reduced by said image enlargement and reduction means, and then for displaying the converted first and second images on one screen with an arranged state by said multiscreen synthesis means.

4. (Currently Amended) An apparatus according to Claim 1, wherein images which are displayed on one screen with the arranged state by said multiscreen synthesis means are two pieces, and the image quality adjustment value before performing the image quality adjustment operation stored in said image quality adjustment value storage means coincides with a value which was previously set at a time of manufacturing, and said multiscreen synthesis means displays an image to which the image quality adjustment process was executed on the basis of the value which was previously set at the time of manufacturing and an image to which the image quality adjustment process was

executed on the basis of the image quality adjustment value of for performing the adjustment operation on one screen with the arranged state.

5. (Currently Amended) An apparatus according to Claim 1, wherein images which are displayed on one screen with the arranged state by said multiscreen synthesis means are two pieces, and the image quality adjustment value before performing the image quality adjustment operation stored in said image quality adjustment value storage means coincides with a value which was used just before starting the image quality adjustment operation, and said multiscreen synthesis means displays an image to which the image quality adjustment process was executed on the basis of the value which was used just before starting the image quality adjustment operation and an image to which the image quality adjustment process was executed on the basis of the image quality adjustment value of for performing the adjustment operation on one screen with the arranged state.

6. (Currently Amended) An apparatus according to Claim 1, wherein images which are displayed with the arranged state by said multiscreen synthesis means are two pieces, and any one value can be selected from a value which was previously set at a time of manufacturing or a value which was used just before starting the image quality adjustment operation as the image quality adjustment value before performing the image quality adjustment operation stored in said image quality adjustment value storage means, and said multiscreen synthesis means displays (1) any one image from an image to which the image quality adjustment process was executed on the basis of the value which was previously set at the time of manufacturing or an image to which the image quality adjustment process was executed on the basis of the value which was used just before starting the image quality adjustment operation, and (2) an image to which the image

quality adjustment process was executed on the basis of the image quality adjustment value of performing the adjustment operation on one screen with the arranged state.

7. (Currently Amended) An apparatus according to Claim 1, wherein images which are displayed with the arranged state by said multiscreen synthesis means are three pieces, and the image quality adjustment values before performing the image quality adjustment operation stored in said image quality adjustment value storage means are two values which were previously set at a time of manufacturing and used just before starting the image quality adjustment operation, and said multiscreen synthesis means displays three pieces of an image to which the image quality adjustment process was executed on the basis of the value which was previously set at the time of manufacturing, an image to which the image quality adjustment process was executed on the basis of the value which was used just before starting the image quality adjustment operation and an image to which the image quality adjustment process was executed on the basis of the image quality adjustment value of the performing the adjustment operation on one screen with the arranged state.

8. (Original) An apparatus according to Claim 1, further comprising operation means for arbitrarily setting a reduction ratio in said image enlargement and reduction means and image arrangement or trimming position in said multiscreen synthesis means.

9. (Currently Amended) An image processing method comprising:
a multiscreen synthesis step of composing one screen by executing a trimming process to a part of an input image and arranging plural pieces of that image in the one screen;

an image quality adjustment value storage step of storing image quality adjustment values for plural kinds of image quality adjustment processes; and

an image quality adjustment process step of executing the image quality adjustment processes for plural images on the basis of each of combinations of the image quality adjustment values stored in said image quality adjustment value storage step,

wherein an input image is converted into a first image to which an image quality adjustment process ~~was~~ is executed in said image quality adjustment process step on the basis of an image quality adjustment value before performing an image quality adjustment operation stored in said image quality adjustment value storage step, and similarly the input image is converted into a second image to which an image quality adjustment process ~~was~~ is executed in said image quality adjustment process step on the basis of an image quality adjustment value ~~of~~ for newly performing an adjustment operation, and then the converted first and second images are displayed on one screen with the arranged state in said multiscreen synthesis step.

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10. (Currently Amended) An image processing method comprising:
an image enlargement and reduction step of enlarging and reducing an input image;

a multiscreen synthesis step of composing one screen by arranging plural pieces of the input image reduced in said image enlargement and reduction step in the one screen;

an image quality adjustment value storage step of storing image quality adjustment values for plural kinds of image quality adjustment processes; and

an image quality adjustment process step of executing the image quality adjustment processes for plural images on the basis of each of combinations of the image quality adjustment values stored in said image quality adjustment value storage step,

wherein an image quality adjustment process is executed to an input image in said image quality adjustment process step on the basis of an image quality adjustment value before performing an image quality adjustment operation stored in said image quality adjustment value storage step and the input image is converted into a first image which was reduced in said image enlargement and reduction step, and similarly an image quality adjustment process is executed to the input image in said image quality adjustment process step on the basis of an image quality adjustment value ~~of~~ for newly performing an adjustment operation and the input image is converted into a second image which was reduced in said image enlargement and reduction step, and then the converted first and second images are displayed on one screen with the arranged state in said multiscreen synthesis step.

11. (Currently Amended) An image processing method comprising:
an image enlargement and reduction step of enlarging and reducing an input image;

a multiscreen synthesis step of composing one screen by executing a trimming process to a part of the image reduced in said image enlargement and reduction step and arranging plural pieces of that image in the one screen;

an image quality adjustment value storage step of storing image quality adjustment values for plural kinds of image quality adjustment processes; and

an image quality adjustment process step of executing the image quality adjustment processes for plural images on the basis of each of combinations of the image quality adjustment values stored in said image quality adjustment value storage step,

wherein an image quality adjustment process is executed to an input image in said image quality adjustment process step on the basis of an image quality adjustment value before performing an image quality adjustment operation stored in said image quality

adjustment value storage step and the input image is converted into a first image which was reduced in said image enlargement and reduction step, and similarly an image quality adjustment process is executed to the input image in said image quality adjustment process step on the basis of an image quality adjustment value ~~of~~ for newly performing an adjustment operation and the input image is converted into a second image which was reduced in said image enlargement and reduction step, ~~and~~ then the converted first and second images are displayed on one screen with the arranged state in said multiscreen synthesis step.

12. (Currently Amended) A recording medium ~~which records having~~ recorded thereon computer readable code for executing an image display program for controlling an image processing apparatus ~~by a computer~~, wherein said program causes the computer to perform the steps of:

converting convert an input image into a first image to which an image quality adjustment process ~~was~~ is executed on the basis of a stored image quality adjustment value before performing an image quality adjustment operation, and into a second image to which an image quality adjustment process ~~was~~ is executed on the basis of an image quality adjustment value ~~of~~ for newly performing an adjustment operation, and

executing execute a trimming process to parts of the converted first and second images to display obtained image pieces on one screen with an arranged state.

13. (Currently Amended) A recording medium ~~which records having~~ recorded thereon computer readable code for executing an image display program for

controlling an image processing apparatus by a computer, wherein said program causes the computer to perform the steps of:

executing execute an image quality adjustment process to an input image on the basis of a stored image quality adjustment value before performing an image quality adjustment operation and convert converting the input image into a first image which was is reduced, and execute for executing an image quality adjustment process to the input image on the basis of an image quality adjustment value of for newly performing an adjustment operation and convert converting the input image into a second image which was is reduced, and

displaying display the converted first and second images on one screen with an arranged state.

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14. (Currently Amended) A recording medium which records having recorded thereon computer readable code for executing an image display program for controlling an image processing apparatus by a computer, wherein said program causes the computer to perform the steps of:

executing execute an image quality adjustment process to an input image on the basis of a stored image quality adjustment value before performing an image quality adjustment operation and convert converting the input image into a first image which was is reduced, and execute executing an image quality adjustment process to the input image on the basis of an image quality adjustment value of for newly performing an adjustment operation and convert converting the input image into a second image which was is reduced, and

executing execute a trimming process to each part of the converted first and second images to display obtained image pieces on one screen with an arranged state.